

Amendments to the Abstract:

ABSTRACT OF THE DISCLOSURE

A storage device ~~controlling device comprising:~~ controller has a channel controller ~~for receiving a data input/output request based on file name indication from an information processing device and transmitting/receiving data to/from the information processing device;~~ a disk controller ~~for controlling input/output of data stored in a storage volume for storing the data;~~ and a first memory for storing the data delivered between the channel controller and the disk controller. The channel controller ~~is equipped with~~ has a circuit board on which a first processor, a file access processor having a second processor and a second memory, a data transfer device and a third memory are formed. The second processor transmits information indicating the storage position of ~~the~~ data in the second memory to the first processor, the first processor writes into the third memory data transfer information containing information indicating the storage position of ~~the~~ data in the first memory and information indicating the storage position of the data in ~~the~~ second memory, and the data transfer device reads out ~~the~~ data transfer information from the third memory and controls the data transfer between the first memory and the second memory on the basis of ~~the~~ data transfer information thus read out.